Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 08 Nov 2021 until 23:59 on Tuesday 09 Nov 2021

Forecast Issued on Monday 08 Nov 2021 at 03:37

Confidence: High for a change to southwesterly winds into Monday and for a mild week with rain at times through the week, but lower confidence for amounts and timings of rain Tuesday and Wednesday.

Headline for Monday 08 Nov 2021: Cloudy and mild. Mainly bright in the morning, but cloud thickening in afternoon to bring some rain or drizzle.

Mountain weather hazards on Monday 08 Nov 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Mist	Light rain	Fog	Fog
Precipitation probability					
<05%	10%	30%	40%	40%	40%

Forecast for Monday 08 Nov 2021

Weather: A mainly dry and bright start but cloud thickening and lowering through the morning to bring patchy rain or drizzle. More persistent and possibly heaver rain in the afternoon, with extensive hill fog developing at height

Chance of cloud free mountain/hill tops above 600m: 70%, becoming 10-20% by the afternoon.

Visibility: Mainly good at first, but falling moderate occasionally poor with rain and drizzle. Becoming very poor at height, with extensive cloud and fog above 500m by the afternoon, but occasionally 300m in rain, especially on western slopes.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Monday 08 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/16 SW	13/19 SW	16/22 SW	18/26 SW	18/27 SW	21/30 SW	24/36 SW
300	2/10 S	4/11 S	6/13 S	8/19 SW	9/21 SW	13/28 SW	15/31 SW
Valley	1/8 S	2/12 SW	5/14 S	7/18 S	9/20 SW	12/25 SW	13/28 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	5/1	6/2	8/4	9/5	9/6	9/5
300	5/4	7/6	8/7	10/8	10/8	11/8	11/8
Valley	6/5	8/8	10/9	11/9	11/10	12/10	12/9
Freezing Level*	1900m	2800m	2900m	3200m	3200m	3100m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A mild and rather humid day, temperatures could reach 14 C in some valleys. Becoming rather windy at height with stronger more gusty winds also possible to lower levels on leeward slopes.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 08 Nov 2021	0.4mm	9.6mm	10.6mm

Forecast for Tuesday 09 Nov 2021

Weather: Cloudy, with rather extensive hill fog and patchy rain or drizzle, but more persistent and heavier for a time in the afternoon. Rain clearing in evening with skies clearing, but light winds will see fog patches developing.

Maximum wind: Southwest 25mph, but 30-35, gusts 45mph over tops in morning. Turning westerly and easing 10mph in evening.

Chance of cloud free mountain/hill tops above 600m: 10 or 20%, becoming 60-80% in the evening.

Visibility: Moderate occasionally good at low levels, but very poor above 300 or 400m through most of the day, with extensive cloud and fog

Temperature: **Valleys:** Plus 9 to 11 Celsius, decreasing plus 7 Celsius later
At 600m: Plus 8 or 9 Celsius, later plus 5 or 6 Celsius
Freezing level: Well above tops

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